OT 05 100 CS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Faan-Hoan Liu, et al.

Application No.: 09/138,817

Filed: August 21, 1998

For: A Method and Apparatus for

Allowing Communication Between a Host Computer and at Least Two Storage Devices Over a Single

Interface

This is a Continuation of:

Patent No.: 5,802,398 Filed: June 7, 1995

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

ECEIVED 1-7 AMII: 10 OUP 2700

NOV 1 6 1998

Group 2700

Assistant Commissioner of Patents and Trademarks Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure

Statement is not to be construed as a representation that a search has been made and is not

FIRST (CLASS.	CERTIFICATE	OF MAILING

I hereby certify that this correspondence is being deposiclass mail with sufficient postage in an envelope address Washington, D.C. 20231 on	
(Date of Deposit)	
Conny Van Dalen	
Name of Person Mailing Correspond	dence
Signature	10-2-98
Signature	Date

to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

X	37 C.F.R. §1.97(b).
	37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is <u>one</u> of the following:
	A statement pursuant to 37 C.F.R. §1.97(e) or
	A check for \$240.00 for the fee under 37 C.F.R. § 1.17(p).
	37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

- (1) A statement pursuant to 37 C.F.R. §1.97(e);
- (2) A petition requesting consideration of the Information Disclosure Statement; and
- (3) A check for \$_____ for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: <u>/o/1</u>, 1998

Daniel M. De Vos

Reg. No. 37,813

12400 Wilshire Blvd. Seventh Floor Los Angeles, CA 90025-1026 (408) 720-8598



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e Application of:

Faan-Hoan Liu, et al.

Application No.: 09/138,817

Filed: August 21, 1998

For: A Method and Apparatus for

Allowing Communication Between a Host Computer and at Least Two Storage Devices Over a Single

Interface

This is a Continuation of:

Patent No.: 5,802,398 Filed: June 7, 1995 Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

RECEIVED 98 OCT -7 AMII: 1

Assistant Commissioner of Patents and Trademarks Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure

Statement is not to be construed as a representation that a search has been made and is not

FIRST CLASS CERTIFIC	CATE OF MAILING
I hereby certify that this correspondence is being deposite class mail with sufficient postage in an envelope address Washington, D.C. 20231 on	
Conny Van Dalen	
Name of Person Mailing Corresponde	ence
Conny Vaulales	10-2-98
Signature	Date

to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

upp	ropriate paragra	γ,.											
	37 C.F	T.R. §1.97(b).											
		37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:											
	A stat	ement pursuant to 37 C.F.R. §1.97(e) or											
	A che	ck for \$240.00 for the fee under 37 C.F.R. § 1.17(p).											
		F.R. §1.97(d). If so, then enclosed with this Information osure Statement are the following:											
	(1)	A statement pursuant to 37 C.F.R. §1.97(e);											
	(2)	A petition requesting consideration of the Information Disclosure Statement; and											
	(3)	A check for \$ for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.											
	If there are any	additional charges, please charge Deposit Account No. 02-2666.											
		Respectfully submitted,											
		BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP											
		ORIGIT ' SIGNED BY											
Dated:	<u>ιο/τ</u> , 1998	DMO											
		Daniel M. De Vos											

12400 Wilshire Blvd. Seventh Floor Los Angeles, CA 90025-1026 (408) 720-8598



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e Application of:

Faan-Hoan Liu, et al.

Application No.: 09/138,817

Filed: August 21, 1998

For: A Method and Apparatus for Allowing Communication Between a Host Computer and at Least Two Storage Devices Over a

Single Interface

This is a Continuation of:

Patent No.: 5,802,398 Filed: June 7, 1995

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

Assistant Commissioner for Patents Washington, D.C. 20231

Re: **Prior Art Submittal**

REQUEST TO THE EXAMINER

Sir:

Applicant would like to draw the Examiner's attention to particularly the following of the submitted references because they were used as a basis for rejections during the prosecution of the parent application (Application No. 08/484,949):

- 1) <u>U.S. Patent number 4,803,623</u>, Klashka, et al., 2/17/89, filed 10/31/86;
- 2) U.S. Patent number 4,742,448, Sander, et al., 5/3/88, filed 12/18/86;

FIRST CLASS CERTIFICATE OF MAILING

I hereb	y certify that this corresponde	nce is being deposited with the United States Postal Service as first class mail	
with su	ifficient postage in an envelop	e addressed to the Assistant Commissioner for Patents, Washington, D.C. 2023	1
on	October 2, 1998		
		(Date of Deposit)	
	Conny Van Dalen	-	

Name of Person Mailing Correspondence

10-2-98

Date

003057.P003DC3 Patent

3) <u>U.S. Patent number 4,689,767</u>, Stevenson, et al., 8/25/87, filed 10/22/85; and

4) <u>U.S. Patent number 5,210,660</u>, Hetzler, 5/11/93, filed 1/17/90.

Should the Examiner have any questions or comments, the Examiner is requested to contact the undersigned at the number indicated below.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: $\frac{\sqrt{\nu}}{2}$, 1998

Daniel M. De V

Reg. No. 37,813

12400 Wilshire Blvd. Seventh Floor Los Angeles, CA 90025-1026 (408) 720-8598

L 4	1		2
heet		of	

Form PTO-1449
Form PTO-1449 (REV. 8-83)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 003057.P003DC3

SERIAL NO. 09/138,817

INFORMATION DISCLOSURE CITATION

Faan-Hoan Liu

APPLICANT

FILING DATE

GROUP

(Use several sheets if necessary)

8/21/98 Not Yet Assigned

U.S. PATENT DOCUMENTS

/															
*EXAMINER INITIAL	·	00	CUMENT NUMBER			ì	DATE		NAME	CLASS	SUBCLASS	FILING IF APPR	DATE OPRIATE		
		5	4 4 6 8 7 7			7	8/29/95	Liu, et a	al.	395	180	6/23	6/23/94		
:		5	2	1	0	6	6	0	5/11/93	Hetzler		360	51 1/17/90		7/90
		4	8	0	3	6	2	3	2/7/89	Klashka	a, et al.	364	200	200 10/31/86	
		4	7	4	2	4	4	8	5/3/88	Sander	, et al.	364	200	00 12/18/86	
		4	7	2	7	5	1	2	2/23/88	Birkner	, et al.	364	900	12/6/84	
		4	6	8	9	7	6	7	8/25/87	Steven	son, et al.	364	900	10/2	2/85
		4	2	1	8	7	5	7	8/19/80	Drogic	nen	364	900	6/29	9/78
		4	5	8	3	1	9	4	4/15/86	Cage ⁻		364	900	12/2	3/81
		4	6	1	2	6	1	3	9/16/86	Gershe	nson, et al.	364	200	200 5/16/83	
		4	7	8	7	0	3	0	11/22/88	Harter,	et al.	364	200	9/16	6/87
		4	8	0	5	0	9	0	2/14/89	Cooga	n	364	200 9/27/85		7/85
									FOREIG	N PATEI	NT DOCUMENTS				
		DOC	UME	ENT	NU	мве	R		DATE		COUNTRY	CLASS	SUBCLASS	TRANSL YES	ATION NO
													1		98
													7.1	GF	130
		(тс	HE	ΞR	D	Ю	CL	JMENTS (I	ncluding A	Author, Title, Date, Per	tinent Pages	, Etc:)	uo	- 1
				our 91-			"P	roç	grammer's P	roblem So	olver For The IBM PC,)	KT & AT." (19	986), pp. 17	-25 and	729
								•						770	11 14
														Ç	-
															_0
													1,-	·	
			Γ												
EXAMINE	R						_	•			DATE CONSIDERE	:D			

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVE

INFORMATION DISCLOSURE CITATION

(REV. 8-83)

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY, DOCKET NO. 003057.P003DC3 SERIAL NO. 09/138,817

Faan-Hoan Liu

FILING DATE

GROUP

(Use several sheets if necessary)						f necessary	8/21/98 Not Yet Assigned			ıed					
								U.S. PA	TENT DOC	JMENTS					
'EXAMINER INITIAL	DX	OCUMENT NUMBER					R	DATE		NAME	CLASS	SUBCLASS	FILING IF APPR	FILING DATE IF APPROPRIATE	
	4	8	1	4	9	7	9	3/21/89	Neches	s		200	7/16/85		
	4	9	7	5	8	2	9	12/4/90	Clarey, et a	II.	364	200	9/22/86		
	5	o	5	8	0	0	4	10/15/91	Ravid		364	200	1/19	1/19/90	
	5	1	1	3	4	9	7	5/12/92	Dewa		395	275	3/5/91		
	4	6	0	7	, 3	3	2	8/19/86	Goldberg		364	300	1/1-	1/14/83	
	5	1	1	3	5	0	0	5/12/92	Talbott, et a	al	395	325	8/2:	3/89	
	5	0	5	3	9	4	5	10/1/91	Whisler		364	200	10/0	10/6/88	
	5	0	8	6	5	o	2	2/4/92	Malcom		395	575	11/1	3/89	
					L										
•						L	L								
												<u></u>			
								FOREIG	N PATENT [DOCUMENTS					
	DOC	:UM	ENT	NL	JMBI	ER		DATE		COUNTRY	CLASS	SUBCLASS	YES	NO	
		Γ	Γ												
		Γ	Γ	Γ	Ī	Γ	Ī								
		T	T	Ī	Ī	Γ				:		i -			
		01	ГΗΙ	EF	3 0	0	CL	JMENTS (/	ncluding Auth	or, Title, Date, Pertind	ent Pages	£14		, g	
		Γ											70		
		T									·		<u> </u>	- - -	
		Ī												2 =	
		T												2700	
		T									,	Ţ		4	
		T		_				<u> </u>				į.	. . ,		
EXAMINER									DA	TE CONSIDERED					
<u></u>															

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

